

DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
Division of Career Education  
P.O. Box 480  
Jefferson City, Missouri 65102-0480

Application for  
Vocational-Technical Education Enhancement Grant Award

103 - 131      Bloomfield R-XIV  
County District Code      School/Community College District Name  
Institution Name      Bloomfield High School  
Address      P. O. Box 650, 505 Court Street  
   Bloomfield, MO 63825

The applicant assures that if funds are made available through the Vocational-Technical Education Enhancement Grant Award Program that:

- A. Fiscal and property management control, and fund accounting procedures are in place and operational.
- B. Funds from local sources will be allocated and expended for instructional equipment for occupational career education programs as described in the grant proposal in an amount equal to or greater than twenty-five percent (25%) of the grant expenditure for this purpose.
- C. Funds from local sources will be allocated and expended for other allowable purposes than instructional equipment as delineated in the grant proposal in an amount equal to or greater than fifty percent (50%) of the grant expenditure for these purposes.
- D. Seventy-five percent (75%) of grant funds will be expended for new or existing occupational career education programs, curriculum enhancement, or instructional equipment that address high demand occupations.
- E. An advisory committee has been established and the names and affiliation of each member is available for review at the local level.
- F. The grant recipient will comply with all reporting requirements of the Department relating to this grant award program.
- G. Secondary student performance standards have been or will be established within the district that lead to or qualify students for graduation, and these standards will be revised to meet or exceed the Show-Me Standards adopted by the State Board of Education.
- H. Prior to the close of the fiscal year of the grant award, a plan will be developed, with the assistance of the prescribed advisory committee, to ensure that graduates proceed to a college or a high wage job with work place skill development opportunities (*applies only to local education agencies that have not previously received grant funds*).
- I. Prior to the close of the fiscal year of the grant award, a report will be forwarded to the Department describing the accomplishments made toward the implementation of the plan to ensure that graduates proceed to a college or a high wage job with work place skill development opportunities and any modifications to the initial plan (*applies only to local education agencies that have previously received grant funds*).
- J. Any facility improvement made available through the expenditure of grant funds will comply with all federal, state, and local building codes, and with the accessibility requirements specified by the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973.

- K. All equipment purchases must be physically located in the instructional area approved in the grant application unless explicit approval is obtained under Department regulations regarding equipment disposition.
- L. All grant funds must be incurred and expended, **not encumbered**, prior to March 31, 2006.

The applicant requests that the following amount of **state grant funds** be made available from the Department to implement the programs and/or activities described in the attached grant proposal: \$ 70,612.50

By submitting this application, the applicant assures a commitment to implement the improvements described in the attached grant proposal.

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Date

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Signature of Chief Administrator

## STATEMENT OF NEED

### Description of School and Community

Bloomfield R-XIV School District is a small rural district with limited resources in Southeast Missouri. The school district's enrollment in grades kindergarten through twelve is 740. According to the U. S. Census, the population of Bloomfield in 2000 was 4,541, which is a 13.7% increase in population from the previous census of 1990. The district is located in Stoddard County, which is located in the bootheel of Missouri. According to a study dated January 2004 by the Missouri Department of Economic Development ([www.ded.mo.gov/employment/workforcedevelopment/pdfs/unJan04.pdf](http://www.ded.mo.gov/employment/workforcedevelopment/pdfs/unJan04.pdf)), only 30% of the counties in the state of Missouri have a higher unemployment rate than Stoddard County. Not only is the unemployment rate high in Stoddard County, but Missouri Kids Count Data Book Online ([www.oseda.missouri.edu/kidscount/04/maps.html](http://www.oseda.missouri.edu/kidscount/04/maps.html)) reports (based on data received from the Missouri Department of Elementary and Secondary Education) that Stoddard County was also among the counties in the state with the highest percentage of students receiving free and reduced lunch in 2003. It would appear that Bloomfield R-XIV School District is still among the counties in the state with the highest percentage of students receiving free and reduced lunch during the 2004-2005 school year since 50% of the students this school year receive free and reduced lunch. In addition, according to the Stoddard County Sheriff's Department, Stoddard County ranks among the top five counties in the state of Missouri for methamphetamine arrests. The high unemployment rate, high percentage of students receiving free and reduced lunch, and evidence of drug abuse in the county illustrate the need for a more enriching high school curriculum and more career education training to prepare our students for the workforce. A job market that is already saturated with unskilled workers makes it more difficult for our students to compete in finding high wage jobs.

The Career Education Business and Agriculture Departments of Bloomfield High School are currently providing students with training for high-demand occupations, and articulation agreements with Three Rivers Community College in Poplar Bluff, Missouri (approximately 30 miles from Bloomfield) are in place for the following courses: Computer Applications, Business Technology, and Animal Science. The school district also provides students with opportunities to earn a college preparatory certificate and become an A+ student to help defer the expense of their higher education.

The Career Education Business and Agriculture Departments believe all students should be given the opportunity to operate state-of-the-art equipment and perform competencies that will be expected of them when they enter the workforce. In order to achieve this goal, the curriculum changes as needed so students will become proficient in skills necessary to obtain high-wage jobs in high demand areas.

### Research Into Needs

The expectation of today's entry-level workers is increasing rapidly. Employees are expected to be proficient in computer use and technology when entering the job market. It is essential that students receive hands-on experience to become proficient in technological skills so they will be able to find employment in a high-wage job. The technological skills students learn in the classroom today can be transferred to new situations as technology continues to rapidly change the way tasks are handled. Today's workplace skills are changing daily and will be obsolete tomorrow. Workers must be able to learn new techniques, be flexible, and adjust well to change. Jean Gatz, Certified Speaking Professional and former employment counselor, said, "An employee cannot continue to do a job well without adapting to change." By adapting to change, workers "stay marketable and employable tomorrow." In

one of her speeches, Jean quotes a business manager as saying, “It doesn’t matter how long you’ve been on the job, how impressive your resume is, or how many initials and titles come after your name. What matters is what you know, and how you continue to learn to stay on the cutting edge. How you apply that knowledge on the job is what really counts.”

According to the Missouri Department of Economic Development, Division of Workforce Development, agriculture and business related high demand occupations for the Southeast Region Local Workforce Investment Area in which Stoddard County is located are:

<b>Occupational Title</b>	<b>Outlook</b>	<b>Estimated Employment 2010</b>	<b>Annual Estimated Job Openings</b>	<b>Annual Employment Change %</b>
Computer Support Specialists (High Demand Business Occupation CIP Code 11.0901)	Great	445	187	72.48%
Landscaping and Groundskeeping Workers (High Demand Agriculture Occupation CIP Code 01.0601)	Outstanding	979	98	11.12%
Medical Records and Health Information Technicians (High Demand Business Occupation CIP Code 51.0716)	Outstanding	338	107	46.32%
Retail Salespersons (High Demand Agriculture Occupation CIP Code 01.0105)	Outstanding	5,426	606	12.57%

The *Occupational Outlook Handbook, 2004-05 Edition* ([www.bls.gov/oco/home.htm](http://www.bls.gov/oco/home.htm)) gives the following job outlook projections regarding the above occupations:

<b>Occupational Title</b>	<b>Projection</b>	<b>Job Outlook</b>
Computer Support Specialists (High Demand Business Occupation CIP Code 11.0901)	Among the fastest growing occupations over the 2002-12 period	Job prospects should be best for college graduates who are up to date with the latest skills and technologies; certifications and practical experience are essential for persons without college degrees.
Landscaping and Groundskeeping Workers (High Demand Agriculture Occupation CIP Code 01.0601)	Faster than the average for all occupations through the year 2012	Landscaping and Groundskeeping Workers’ expertise will be highly sought after in the planning and development of new residential, commercial, and other types of construction, to meet the needs of a growing population. Expected growth in the

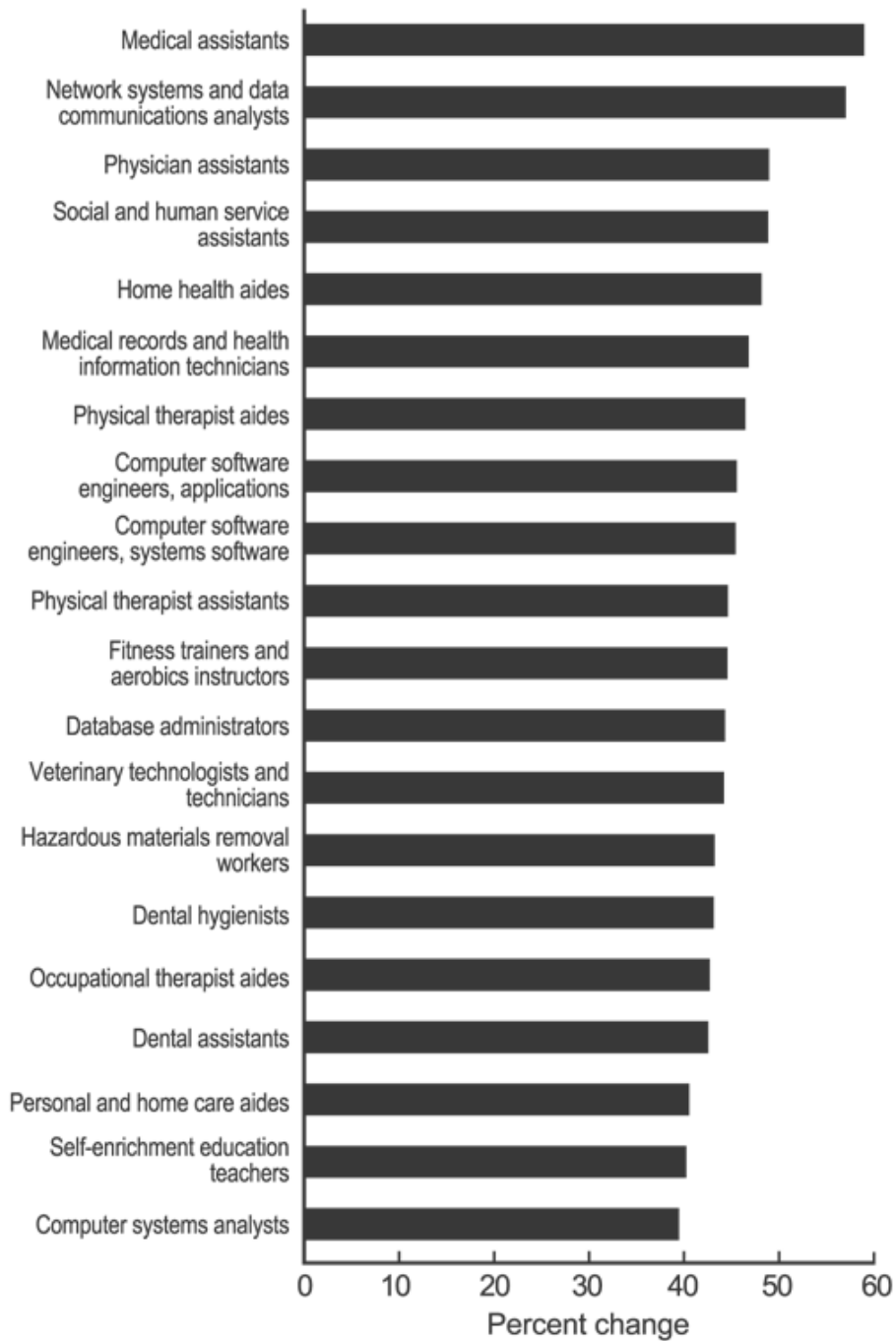
		construction of all types of buildings requiring lawn care and maintenance will contribute to demand for grounds maintenance workers.
Medical Records and Health Information Technicians (High Demand Business Occupation CIP Code 51.0716)	Expected to grow much faster than the average for all occupations through 2012	Faster escalation is expected due to rapid growth in the number of medical tests, treatments, and procedures that will be increasingly scrutinized by third party players, regulators, courts, and consumers. The majority of new jobs are expected in offices of physicians, due to increasing demand for detailed records.
Retail Salespersons (High Demand Agriculture Occupation CIP Code 01.0105)	Good employment opportunities are expected	This occupation is expected to grow because of the need to replace the large number of workers who leave the occupation each year. In addition, many new jobs will be created for retail salespersons.

According to Employment Outlook Occupational Projections for the Southeast Workforce Investment Area for the years 2000-2010 published by the Missouri Economic Research and Information Center, the following are listed among the top occupations for which the typical source of training is short to moderate-term on-the-job training:

<b>Occupational Title</b>	<b>Estimated Annual Job Openings 2000-2010</b>
Retail Salespersons (High Demand Agriculture Occupation CIP Code 01.0105)	242
Office Clerks, General (High Demand Business Occupation CIP Code 52.0407)	110
Landscaping and Groundskeeping Workers (High Demand Agriculture Occupation CIP Code 01.0601)	32
Receptionists & Information Clerks (High Demand Business Occupation CIP Code 52.0407)	30

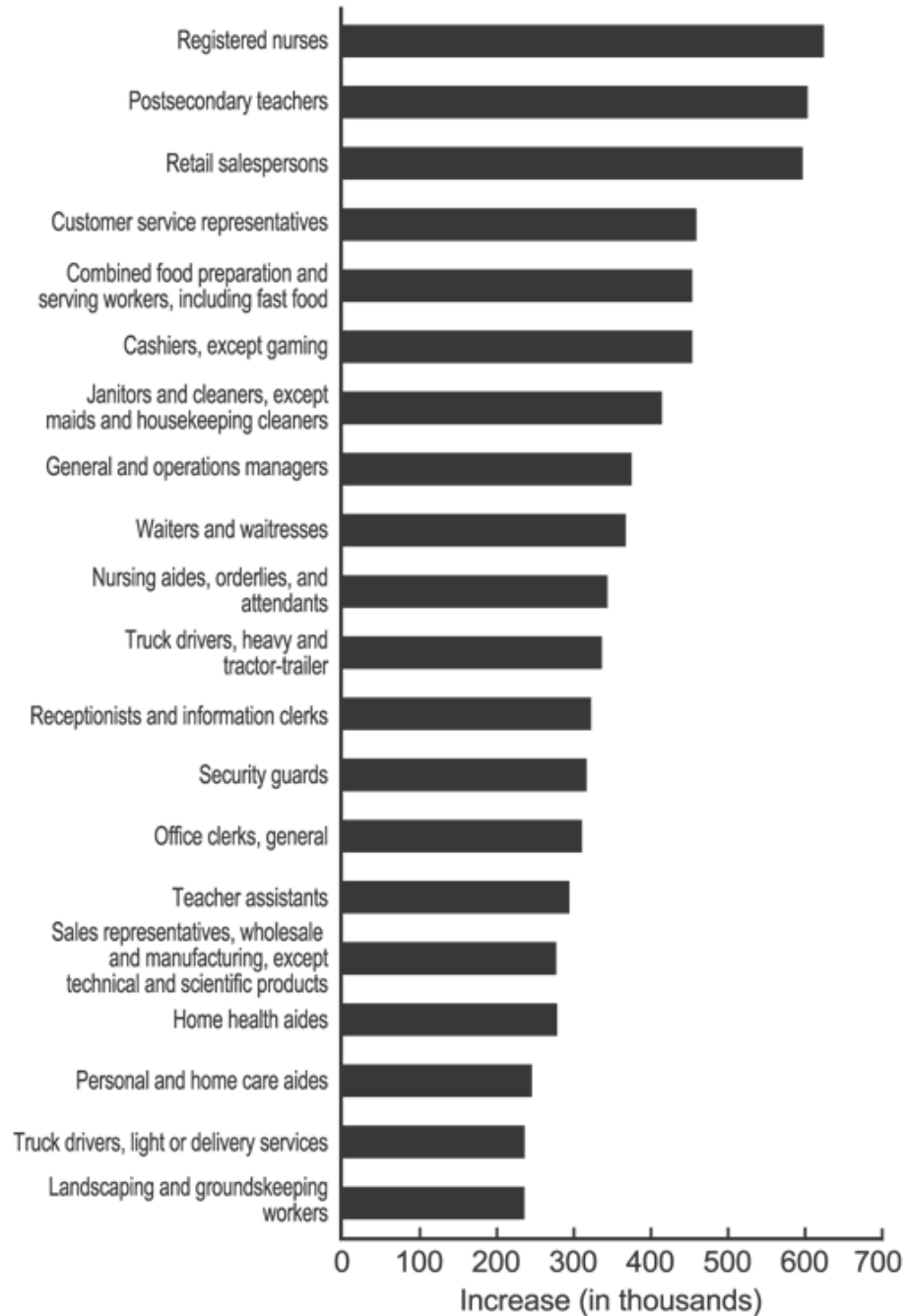
The chart below published in the *Occupational Outlook Handbook* lists the occupations projected to grow the fastest from 2002 to 2012. Seven of the occupations listed on this chart require the use of computer technology.

**Chart 7. Percent change in employment in occupations projected to grow fastest, 2002–2012**



The chart below published in the *Occupational Outlook Handbook* lists the occupations with the largest numerical increases in employment from 2002 to 2012. The High Demand Agriculture Occupations of Retail Salespersons and Landscaping and Groundskeeping Workers, as well as the High Demand Business Occupation of Receptionists and Information Clerks are listed on this chart.

**Chart 8. Occupations with the largest numerical increases in employment, projected 2002–2012**



The career education business education classes of Computer Applications and Business Technology and the career education agriculture education classes of Ag Science and Horticulture help to prepare students for occupations projected to experience growth. Technology is advancing at a faster rate than the district has resources to fund. With this grant, the district can enhance the career education curriculum to enable students the opportunity to become proficient in the skills required to be employed in these high demand occupations.

## Local School District Needs

In order for students to participate in life-long learning, educational facilities must provide adequate technological equipment and instruction. Students are more likely to take on new challenges and broaden their capabilities if they are exposed to updated technological equipment and master the applications that can be performed using this equipment. Once these skills are learned, students should be able to transfer this knowledge to new technology as it is introduced into society, thus participating in life-long learning techniques.

**Career Education Agriculture Education Classroom Needs** The career education agriculture education classroom currently has only a teacher computer, with no computers being available for student use. When the career education agriculture education instructor needs students to participate in a lesson using computers, the high school computer lab in the library must be reserved. This procedure does not allow students to use computers to the fullest extent. The career education agriculture education workshop is located adjacent to the classroom. Dust and debris normally created in a workshop area such as this migrates to the career education agriculture education classroom. This dust and debris could filtrate into computer systems if permanent workstations were placed in the agriculture classroom for student use. If a mobile wireless laptop computer lab was available, career education agriculture students would have access to computers to use any time they needed to learn more about specific topics without having to schedule the computer lab ahead of time. Since a mobile wireless laptop computer lab would be housed in an enclosed cart, the computers would be safeguarded from the dust and debris created in the workshop area.

The computers would be used by all career education agriculture education classes, including the Horticulture class which prepares students for high demand agriculture occupations of retail salespersons and landscaping and grounds keeping workers. The Horticulture class is part of the Natural Resources Agriculture Career Path recognized by the Missouri Department of Elementary and Secondary Education Division of Career Education. The enrollment for the 2004-2005 school year in the Natural Resources Agriculture Career Path is 73 students, with 17 of these students being enrolled in Horticulture. All of the classes in the career education agriculture program and Natural Resources Agriculture Career Path help prepare students for high demand agriculture occupations of retail salespersons and landscaping and grounds keeping workers.

**Career Education Business Education Classroom Needs** The career education business education classroom has 22 computers for student use and 1 teacher computer. These computers were purchased in 2002 and have been used for three years. The computers are used six class periods per day, 174 school days per year; therefore, the present computers have been used for a total of 156,600 minutes. In addition, the computers are often used after school for student tutoring, makeup work, and FBLA and other student organization use in preparing for competitive events. Also, there currently is no equipment in the career education business education classroom for use in video editing.

The career education business education classroom has 4 digital cameras. These cameras were purchased in 1999 and have been used for six years. They require the use of a 3 ½ inch floppy disk. We have experienced much difficulty during the past year trying to retrieve graphics on the floppy disks for use on the current computer systems. If this grant is received, computers would be purchased with USB ports on the front for ease in retrieving graphics from new digital cameras using USB memory stick technology. The computers would also allow students to perform video editing tasks.



Other items planned for purchase if this grant is received include video editing equipment, digital video cameras, personal digital assistants, graphics tablets, wireless laptop computers, cold laminator, binding machine, and portable projection system. These items will help prepare students for continuing education or enhance their employability skills for high demand occupations. This should make the students more competitive in the job market and help them begin the life-long learning process.

The proposed technology would be used by all career education business education classes, including Computer Applications and Business Technology which prepare students for high demand business occupations of computer support specialists and medical records and health information technicians. The Computer Applications and Business Technology classes are part of the Business, Management, and Technology Career Path recognized by the Missouri Department of Elementary and Secondary Education Division of Career Education. The enrollment for the 2004-2005 school year in the Business, Management, and Technology Career Path is 121 students, with 77 of these students being enrolled in Business Technology or Computer Applications. All of the classes in the career education business program and Business, Management, and Technology Career Path help prepare students for high demand business occupations of computer support specialists and medical records and health information technicians.

It is the opinion of the career education agriculture and business teachers that in order to maintain or increase enrollment in their programs, the technology must remain updated and be consistent with technology used by Southeast Missouri State University in Cape Girardeau, Three Rivers Community College in Poplar Bluff, and employers in our geographic area. With the aid of this grant, the planned improvements will help maintain or increase the popularity of the classes.

## **DESCRIPTION OF IMPROVEMENTS**

The career education agriculture and business education programs at Bloomfield High School are making application for the Vocational Enhancement Grant to purchase a mobile wireless laptop computer lab for the career education agriculture department and equipment to update and enhance the current career education business education curriculum, including computer workstations, digital cameras, video editing equipment, digital video cameras, personal digital assistants, graphic tablets, wireless laptop computers, cold laminator, binding machine, and portable projection system. These additions to the career education agriculture and business programs would help students achieve Show-Me Standard Goal 1 since students would have better resources available to them to acquire the knowledge and skills to gather, analyze and apply information and ideas, Show-Me Standard Goal 2 since students would have better resources available to them to acquire the knowledge and skills to communicate effectively within and beyond the classroom, Show-Me Standard Goal 3 since students would have better resources available to them to acquire the knowledge and skills to recognize and solve problems, and Show-Me Standard Goal 4 since students would have better resources available to them to acquire the knowledge and skills to make decisions and act as responsible members of society.

### **Equipment Purchases**

#### **Career Education Agriculture Education Program**

**Mobile Wireless Laptop Computer Lab:** Career education agriculture students enrolled in Agri-Business (CIP Code 01.0105) and Turf Management/Landscaping (CIP Code 01.0601) courses would have access to computers in their classroom. These computers would enable them

to get on the Internet and use software as a resource to learn and research while they are engaged in learning activities. Since the mobile wireless laptop computer lab would be housed in an enclosed cart, the computers would not be subject to deterioration caused by dust and debris from the agriculture education workshop located adjacent to the classroom. Also, the mobile lab would take up less space in a classroom with limited room for computer workstations. The mobile wireless laptop lab would consist of 24 computers with 1.6 GHz processors and a 40 GB hard drive. They would include a full-sized keyboard, an EZ Pad Pointing Device, and a wireless access point.

## **Career Education Business Education Program**

**Computer Workstations:** Computer workstations presently used by career education business students enrolled in Business Technology (CIP Code 52.0407) and Computer Applications (CIP Code 52.0407) would be replaced with more reliable computers containing up-to-date technology. Twenty-three computers with 2.4 GHz processors, 512 RAM, a 80 GB HDD, a CDRW/DVD Combo, and 17" Monitor would be purchased. These computers would have front input for easy student access to USB ports. Three dedicated computer stations would be purchased so students can gain skill and knowledge in video editing and production. Three laptops would also be purchased so that students could check these out to work on projects away from school (including homebound students), outside the business classroom, or for presentations in other classrooms.

**Graphics Equipment:** The four digital cameras currently used in the career education business education department are outdated and unreliable. Four high-quality digital cameras would be purchased with grant funds. In addition, two digital video cameras would be purchased to provide digital input to computers for multimedia projects. All of the graphics equipment would have sufficient quality for DVD or VCD export. Graphic tablets allow students to use an input pen to draw into the computer. Four graphics tablets would be purchased to enhance custom graphics creation.

**Personal Digital Assistants:** The purchase of four personal digital assistants (PDAs) would enable students to gain knowledge in the use of handheld computers to store, access, and organize information.

**Other Equipment:** The purchase of a cold laminator and binding machine would assist students in preparing professional documents using current technology. The addition of a portable projection system would enable students to make presentations outside of the regular classroom.

**Software:** "Time-Line" software would be purchased to help students set up multimedia projects. "Leightronix Mini-T-Pro" software would allow easy access between VHS, DVD, and live feed in video editing and production. Also, "SynchronEyes" would be purchased so that all student workstations could be monitored by the instructor. In addition, a paintshop/photoshop type software would help students in graphic manipulation.

**Furniture:** The present furniture in the career education business education classroom has no storage or cord management capability. New furniture with cord-management systems would keep cords neatly secured and free of entanglements.

The planned improvements will be an asset to students in both the career education agriculture education program and the career education business education program in their quest for attaining employable skills in high demand occupations. All purchases will also have prior approval, be appropriate to the instructional content of the respective career education courses, and not be less than \$200 per item purchased.

### **DESCRIPTION OF EVALUATION SYSTEM**

The high school administration, the project coordinators, and the advisory committee will evaluate the program at the end of the first year to determine its effectiveness, especially in the enhancement areas, that were a direct result of the receipt of grant funds. Strengths and weaknesses will be discussed, as well as possible changes that would make the curriculum more advantageous to the student.

A follow-up survey will be given to students graduating from career education agriculture and business programs one year after graduation. This will determine:

1. If students obtained jobs in the targeted high demand area;
2. If students attended a 2- or 4-year college, business/technical school, or other institution of learning;
3. Which skills learned in the career education programs are used on the job;
4. How students rate their preparation after being on the job;
5. What changes they would recommend for the program.

The following goals outline areas that will be assessed in evaluating the implementation of changes made possible through the Vocational Enhancement Grant:

**Goal 1:** Students will develop skills to enable them to make viable career choices and become employable and competitive in a variety of agriculture and business careers.

**Evaluation:** Students will maintain portfolios to determine mastery of performance standards. These portfolios may be used to obtain employment and as a tool for evaluating strengths, weaknesses, and needs.

Follow-up surveys will be administered to graduates of career education agriculture and business courses to determine:

- if the students obtained employment in high demand areas or continued their education at a post-secondary school;
- which skills learned are used on the job or in school;
- how students rate their preparation;
- what changes they would recommend for program improvement.

**Goal 2:** Students will demonstrate a mastery of technology skills as they prepare for careers in agriculture, business, or continue their education.

**Evaluation:** Students will demonstrate mastery of the competencies related to the use of technology through practical applications and teacher-created tests.

BLOOMFIELD HIGH SCHOOL CAREER EDUCATION ADVISORY COMMITTEE			
Teachers			
Ken Eftink Agricultural Education Bloomfield High School P.O. Box 650 Bloomfield, MO 63825 (573)568-2146	Kellie Reese Business Education Bloomfield High School P.O. Box 650 Bloomfield, MO 63825 (573)568-2146	Penny Lipe Family & Consumer Science Bloomfield High School P.O. Box 650 Bloomfield, MO 63825 (573)568-2146	Susan Hoxworth Business Education Bloomfield High School P.O. Box 650 Bloomfield, MO 63825 (573)568-2146
Parents			
Mrs. Sheila Bostic LPN 601 Court Street Bloomfield, MO 63825 (573)568-3060		Mrs. Beth Bischof PTO President 301 Court Street Bloomfield, MO 63825 (573)568-3460	
Senior Citizens			
Mrs. Sue Mayo Retired Librarian/Stars & Stripes Museum Volunteer 18084 State Highway J Bloomfield, MO 63825 (573)568-2793		Ms. Dorothy Pulley Retired Science Teacher/Former Business Owner 304 Maple Lane Bloomfield, MO 63825 (573)568-3731	
Business Leaders			
Mr. Mike Jarrell Construction Business Owner/Chamber of Commerce 903 Reed Street Bloomfield, MO 63825 (573)568-4738		Mr. Chuck Sanders Computer Sales & Repair Business Owner North Prairie Street Bloomfield, MO 63825 (573)568-5668	
Labor Leaders			
Mrs. Jean Rice Beverly Health Care 606 West Missouri Street Bloomfield, MO 63825 (573)568-2137		Mrs. Cynde O’Neal Photographer State Highway AB Bloomfield, MO 63825 (573)568-4007	
Community Leaders			
Mr. Frank Sifford County Commissioner 307 Maple Lane Bloomfield, MO 63825 (573)568-3722		Mr. Melvin Staggs Funeral Home Director 106 North Prairie Street Bloomfield, MO 63825 (573)568-4218	

**CAREER EDUCATION AGRICULTURE & BUSINESS EDUCATION  
PROGRAM BUDGET DETAIL**

Fiscal Year Ending: June 30, 2006

Vendor Code: 103-131

Bloomfield Public Schools

P. O. Box 650

505 Court Street

Bloomfield, MO 63825

**CIP 01.0105 AGRI BUSINESS**

**CIP 01.0601 AGRICULTURE, TURF MANAGEMENT, LANDSCAPING**

**CAREER EDUCATION AGRICULTURE EDUCATION**

**BLOOMFIELD HIGH SCHOOL, KEN EFTINK**

Description of Item	Qty	Unit Cost	Total Cost	Local Funds (25%)	State Funds (75%)
Mobile Laptop Wireless Computer Lab (24 laptops, wireless access points, and 24-bay cart)	1	\$30,000.00	\$30,000.00	\$7,500.00	\$22,500.00

**CIP 11.0103 INFORMATION TECHNOLOGY**

**CAREER EDUCATION BUSINESS EDUCATION**

**BLOOMFIELD HIGH SCHOOL, KELLIE REESE**

Description of Item	Qty	Unit Cost	Total Cost	Local Funds (25%)	State Funds (75%)
Computer Systems with Card Readers	23	\$1,200.00	\$27,600.00	\$6,900.00	\$20,700.00
Dedicated Computer Stations for Video Editing and Production	3	\$1,500.00	\$4,500.00	\$1,125.00	\$3,375.00
Laptop Computer Systems	3	\$1,500.00	\$4,500.00	\$1,125.00	\$3,375.00
High Quality Fuji Film Fine Pix Pro Digital Camera	1	\$1,500.00	\$1,500.00	\$375.00	\$1,125.00
Canon 35mm Digital Rebel Camera	1	\$1,000.00	\$1,000.00	\$250.00	\$750.00
Olympus Camedia Digital Camera	2	\$400.00	\$800.00	\$200.00	\$600.00
Digital Video Cameras	2	\$2,600.00	\$5,200.00	\$1,300.00	\$3,900.00
Graphic Tablets	4	\$475.00	\$1,900.00	\$475.00	\$1,425.00
PalmOne Zire 72s Personal Digital Assistants	4	\$300.00	\$1,200.00	\$300.00	\$900.00
Cold Laminator	1	\$1,500.00	\$1,500.00	\$375.00	\$1,125.00
Binding Machine	1	\$250.00	\$250.00	\$62.50	\$187.50
Portable Projection System	1	\$3,000.00	\$3,000.00	\$750.00	\$2,250.00

Description of Item	Qty	Unit Cost	Total Cost	Local Funds (50%)	State Funds (50%)
"Time-Line" Software	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
"Leightronix Mini-T-Pro" Software	1	\$1,500.00	\$1,500.00	\$750.00	\$750.00
"SynchronEyes" Software	1	\$800.00	\$800.00	\$400.00	\$400.00
"PaintShop" Software and	1	\$1,500.00	\$1,500.00	\$750.00	\$750.00

Site License					
VersaTables Computer Furniture Workstations	22	\$500.00	\$11,000.00	\$5,500.00	\$5,500.00

<b>BUDGET TOTALS</b>			
	<b>Total Cost</b>	<b>Local Funds</b>	<b>State Funds</b>
Equipment	\$82,950.00	\$20,737.50	\$62,212.50
Other	\$16,800.00	\$8,400.00	\$8,400.00
<b>Total Grant Request</b>	<b>\$99,750.00</b>	<b>\$29,137.50</b>	<b>\$70,612.50</b>

## Budget Detail

### FY2006 Vocational-Technical Education Enhancement Grants

CIP CODE	COURSE NAME	NEW/ EXISTING PROGRAM		ENROLLMENT (04-05 EXISTING)  ANTIC. 05-06 NEW)	DEMAND  OCC.  (Y)	ANTICIPATED EXPENDITURE AMOUNTS				TOTAL	TOTAL GRANT FUND (REIMB.)  AMOUNT REQUESTED
		NEW	EXIST			EQUIP.	OTHER	CURR.	FACILITY		
						75% REIM.	50% REIM.	50% REIM.	50% REIM.		
01.0105	Agri. Business		X		Y	30,000.00				30,000.00	22,500.00
01.0601	Ag, Turf Mgmt, Landscaping		X		Y						
11.0103	Information Technology		X		Y	52,950.00	16,800.00			69,750.00	48,112.50
	<b>Total</b>				<b>Y</b>	<b>82,950.00</b>	<b>16,800.00</b>			<b>99,750.00</b>	<b>70,612.50</b>



STATE OF MISSOURI  
DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
Division of Career Education  
P.O. Box 480, Jefferson City, Missouri 65102-0480

Number: 6-920-004  
**FV-4**

**Application for Authorization of Career Education Expenditures**

Fiscal Year Ending: June 30, 2006	Vendor Code: 103-131	Local Education Agency (LEA): Bloomfield Public Schools	
Program Codes (Program and Type): 01.0105 Agri Business 01.0601 Agriculture, Turf Management, Landscaping		Mailing Address: P.O. Box 650 505 Court Street	
Description of Program: Enhancement Grant		City and Zip Code: Bloomfield, Missouri 63825	
<b>Items Submitted For Approval</b>			
<b>Description of Items</b>	<b>Quantity</b>	<b>Estimated Unit Cost</b>	<b>Estimated Total Cost</b>
01.0105 Agri. Business		\$	\$
01.0601 Agriculture, Turf Management, Landscaping			
EQUIPMENT			
Mobile Laptop Wireless Computer Lab (24 laptops, wireless access points, and 24-bay cart)	1	30,000.00	30,000.00
		<b>Total Estimated Cost</b>	<b>\$30,000.00</b>

<b>CERTIFICATION</b>	
The local education agency hereby requests authorization to expend funds for Career Education. The title to equipment and teaching aids is to be vested in the school district with accountability to the Division of Career Education. The LEA will follow the Division of Career Education's equipment guidelines. The LEA will furnish the Division of Career Education information required for supporting claims for funds and maintain the inventory records.	
Date _____	Signed _____ (Chief Administrator)

**FOR STATE OFFICE USE ONLY**

County District	School Number	Program Code	Area Code	Year Paid	Year Chg.	Purpose	Expenditure	Reimbursement	State	Federal	Source	Section Code

\_\_\_\_\_  
Program Director

\_\_\_\_\_  
Approval Date





STATE OF MISSOURI  
DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
Division of Career Education  
P.O. Box 480, Jefferson City, Missouri 65102-0480

Number: 6-920-004  
**FV-4**

**Application for Authorization of Career Education Expenditures**

Fiscal Year Ending: June 30, 2006	Vendor Code: 103-131	Local Education Agency (LEA): Bloomfield Public Schools	
Program Codes (Program and Type): 11.0103 Information Technology		Mailing Address: P.O. Box 650 505 Court Street	
Description of Program: Enhancement Grant		City and Zip Code: Bloomfield, Missouri 63825	
<b>Items Submitted For Approval</b>			
Description of Items	Quantity	Estimated Unit Cost	Estimated Total Cost
11.0103 Information Technology			
EQUIPMENT			
Computer Systems with Card Readers	23	1,200.00	27,600.00
Dedicated Computer Stations for Video Editing and Production	3	1,500.00	4,500.00
Laptop Computer Systems	3	1,500.00	4,500.00
High Quality Fuji Film Fine Pix Pro Digital Camera	1	1,500.00	1,500.00
Canon 35mm Digital Rebel Camera	1	1,000.00	1,000.00
Olympus Camedia Digital Camera	2	400.00	800.00
Digital Video Cameras	2	2,600.00	5,200.00
Graphic Tablets	4	475.00	1,900.00
PalmOne Zire 72s Personal Digital Assistants	4	300.00	1,200.00
Cold Laminator	1	1,500.00	1,500.00
Binding Machine	1	250.00	250.00
Portable Projection System	1	3,000.00	3,000.00
OTHER			
"Time-Line" Software	1	2,000.00	2,000.00
"Leightronix Mini-T-Pro" Software	1	1,500.00	1,500.00
"SynchronEyes" Software	1	800.00	800.00
"Paint Shop" Software and Site License	1	1,500.00	1,500.00
VersaTables Computer Furniture Workstations	22	500.00	11,000.00
<b>Total Estimated Cost</b>			<b>\$69,750.00</b>

**CERTIFICATION**

The local education agency hereby requests authorization to expend funds for Career Education. The title to equipment and teaching aids is to be vested in the school district with accountability to the Division of Career Education. The LEA will follow the Division of Career Education's equipment guidelines. The LEA will furnish the Division of Career Education information required for supporting claims for funds and maintain the inventory records.

Date \_\_\_\_\_ Signed \_\_\_\_\_  
(Chief Administrator)

**FOR STATE OFFICE USE ONLY**

County District	School Number	Program Code			Area Code			Year Paid	Year Chg.	Purpose	Expenditure	Reimbursement	State	Federal	Source	Section Code

\_\_\_\_\_  
Program Director

\_\_\_\_\_  
Approval Date